Public Participation Opportunity Tennessee Department of Environment and Conservation (TDEC)

Division of Water Pollution Control Notice Requesting Public Comments on Draft

Monday, June 07, 2004

Public Notice Number: **MMIV-011**Public Notice Expiration **July 12, 2004**

The purpose of this notice is to advise the public of the following draft environmental permits and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment.

Individual NPDES Permit for Concentrated Animal Feeding Operations

Proposed New Issuances

Applicant name Eagle View Farm

Permit number TN0078221 Permit Writer JCM Discharger rating Minor

County Clay EAC Cookeville

Street Address/Location 4754 Charlie Melton Road

City and Zip Code Allons, TN 38541

Description of activity CAFO poultry operation in Clay County near Obey River

Effluent description process wastewater in the event of a catastrophic or chronic rainfall event

Receiving stream Dale Hollow Reservoir (Obey River at BM 682)
Facility latitude 36.575200 Facility longitude -85.289300

Individual NPDES Permits

Proposed Modifications

Applicant name TDEC Meeman-Shelby State Park

Permit number TN0027600 Permit Writer HVA Discharger rating Minor

County Shelby EAC Memphis

Street Address/Location Checking Station Road City and Zip Code Millington, TN 38053

Description of activity The new system will be three cell aerated lagoon and will replace activated

sludge plant from 0.1 mgd to 0.05 mgd

Effluent description treated domestic wastewater from Outfall 001

Receiving stream Mississippi River at mile 750.0

Facility latitude 35.336389 Facility longitude -90.092222

Applicant name J.M. Huber Corporation

Permit number TN0001996 Permit Writer VMJ Discharger rating Minor

County McMinn EAC

Street Address/Location Cambria Road City and Zip Code Etowah, TN 37331

Description of activity J.M. Huber Etowah plant produces silica and silicates (sodium aluminosilicates,

silicon dioxides, and hydrotalcite) for use as food additives and for rubber,

plastics, wire and cable applications.

Effluent description treated process wastewater, cooling water and boiler blowdown from Outfall

Receiving stream wet weather conveyance at mile 1.0 to Conasauga Creek at mile 10.7

Facility latitude 35.279400 Facility longitude -84.541667

Proposed New Issuances

Applicant name Oakland - 2003 Wastewater Treatment Plant

Permit number TN0077836 Permit Writer SEF Discharger rating Major

County Fayette EAC Memphis

Street Address/Location Industrial Road City and Zip Code Oakland, TN 38060

Description of activity Treatment of municipal sewage via the sequencing batch reactor activated

sludge process

Effluent description treated municipal wastewater from Outfall 001

Receiving stream Loosahatchie River at mile 40.5

Facility latitude 35.293055 Facility longitude -89.508333

Proposed Reissuances

Applicant name Red Boiling Springs STP

Permit number TN0067547 Permit Writer MTS Discharger rating Minor

County Macon EAC Cookeville

Street Address/Location 510 Wilder Lane

City and Zip Code Red Boiling Springs, TN 37150 Description of activity Treatment of domestic sewage

Effluent description treated domestic wastewater from Outfall 001

Receiving stream Salt Lick Creek at mile 15.7

Facility latitude 36.541162 Facility longitude -85.830052

Applicant name Tri-County Vocational School

Permit number TN0058025 Permit Writer HVA Discharger rating Minor

County Clay EAC Cookeville

Street Address/Location State Route 151

City and Zip Code Red Boiling Springs, TN 37150

Description of activity treated domestic wastewater by extended aeration Effluent description treated domestic wastewater from Outfall 001

Receiving stream unnamed tributary at mile 1.8 to another unnamed tributary at mile 0.7 to Salt

Lick at mile 12.9

Facility latitude 36.517222 Facility longitude -85.809167

Applicant name Springdale Elementary School

Permit number TN0055662 Permit Writer HVA Discharger rating Minor

County Claiborne EAC Knoxville

Street Address/Location 1915 Hwy, 25E South City and Zip Code Tazewell, TN 37879

Description of activity treated domestic wastewater by activated sludge Effluent description treated domestic wastewater from Outfall 001

Receiving stream Little Sycamore Creek at mile 1.5

Facility latitude 36.423889 Facility longitude -83.523611

Applicant name Valley Protein

Permit number TN0005371 Permit Writer JAH Discharger rating Minor

County Knox EAC Knoxville

Street Address/Location 9300 Johnson Road

City and Zip Code Strawberry Plains, TN 37871 Description of activity Animal and Marine Fats and Oils

Effluent description stormwater runoff, boiler blowdown, scrubber discharge, condenser discharge,

and process wastewater from Outfall 001

Receiving stream Holston River at mile 15.2

Facility latitude 36.048500 Facility longitude -83.723100

Applicant name Tennessee Operations, Eastman Chemical Company

Permit number TN0002640 Permit Writer VMJ Discharger rating Major

County Sullivan EAC Johnson City

Street Address/Location 100 Eastman Road City and Zip Code Kingsport, TN 37662

Description of activity Manufacturer of chemicals, fibers and plastics

Effluent description cooling water, cooling tower blowdown, ash settling basin effluent, intake water,

cooling system agents, A/C condensate line blowdown, DI regeneration water, powerhouse boiler and condenser blowdown, powerhouse solids residue, water treatment system wastewater and industrial storm water runoff from Outfalls 001, 004, 005, 006 and 007; treated process wastewater and storm water runoff from Outfall 002; once-through cooling water and storm water runoff from Outfall S19; and storm water runoff (including intermittent discharges associated with various activities and sources) from eighty-one (81) storm water Outfalls numbered S01-S13, S15-S33, S35-S51, S51A, S51B, S51C, S52,

S54-S59, S63, S65-S69, S69A, S69B, S70, S72-S81 and S84-S86

Receiving stream South Fork Holston River, the Big Sluice of South Fork Holston River and Horse

Creek

Facility latitude 36.533333 Facility longitude -82.562500

State Operation Permits

Proposed Modifications

Applicant name Pleasant View Utility District

Permit number SOP-95027 Permit Writer HVA Discharger rating Minor

County Cheatham EAC Nashville

Street Address/Location Sweethome Road

City and Zip Code Pleasant View, TN 37146

Description of activity Sewage collection system, lagoon and drip irrigation. The design capacity is

changed from 0.04 MGD to 0.675 MGD

Wastewater description No discharge allowed

Adjacent receiving stream N/A

Facility latitude 36.349722 Facility longitude -87.096944

Proposed New Issuances

Applicant name City of Mount Pleasant

Permit number SOP-04021 Permit Writer HVA Discharger rating Minor

County Maury EAC Columbia

Street Address/Location Hoover and Madison Lane City and Zip Code Mount Pleasant, TN 38474

Description of activity Effluent collection system, influent screen, aerated lagoon cell, storage lagoon

cell, disinfection and spray irrigation

Wastewater description No discharge allowed from this system

Adjacent receiving stream N/A

Facility latitude 35.548889 Facility longitude -87.171944

Applicant name Cartwright Creek Utility Company, Inc. - Waterbridge

Permit number SOP-04019 Permit Writer HVA Discharger rating Minor

County Williamson EAC **Nashville** Street Address/Location Southwest of Nolensville Road and Osburn Road

City and Zip Code Triune, TN 37014

Description of activity Effluent collection system, aerated treatment cells storage, disinfection and

spray irrigation

Wastewater description No discharge allowed from this system

Adjacent receiving stream N/A

Facility latitude 35.886111 Facility longitude -86.673056

Applicant name BWXT Y-12, L.L.C. (Building 9720-82)

Permit number SOP-04018 Permit Writer HVA Discharger rating Minor

County Anderson EAC Knoxville

Street Address/Location Bear Creek Road
City and Zip Code Oak Ridge, TN 37831

Description of activity Pump and haul

Wastewater description No discharge allowed from this system

Adjacent receiving stream N/A

Facility latitude 35.986667 Facility longitude -94.262500

Applicant name Weigel Stores, Inc.

Permit number SOP-04013 Permit Writer HVA Discharger rating Minor

County Roane EAC Knoxville

Street Address/Location 504 Gallaher Road
City and Zip Code Kingston, TN 37763
Description of activity Pump and haul

Wastewater description No disharge allowed from this system

Adjacent receiving stream N/A

Facility latitude 35.871944 Facility longitude -84.441944

POTW - Pretreatment Program Approvals:

None

The Division of Water Pollution Control is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0668, or by E-mail at environment@state.tn.us. Comments must be received by the end of comment period date (see Page 1).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-1-.05(3)(g). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Pollution Control will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Draft permits or decisions regarding applications submitted to TDEC may be available electronically on the TDEC Internet site: http://www.state.tn.us/environment. Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at environment@state.tn.us, by calling 1-888-891-TDEC (8332), or by visiting following locations during normal business hours:

Environmental Assistance Center - Chattanooga 540 McCallie Avenue, Suite 550 Chattanooga, TN 37402 –2013 (423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Assistance Center - Columbia 2484 Park Plus Drive Columbia, TN 38506 (931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry,

Environmental Assistance Center - Cookeville

1221 South Willow Avenue

Cookeville, TN 38401

(931) 432-4015

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, White

Environmental Assistance Center - Jackson

362 Carriage House Drive

Jackson, TN 38305 -2222

(901) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood,

Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Assistance Center - Johnson City

2305 Silverdale Road

Johnson City, TN 37601

(423) 854-5400

Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Assistance Center - Knoxville

2700 Middlebrook Pike, Suite 220

Knoxville, TN 37921

(865) 594-6035

Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,

Morgan, Roane, Scott, Sevier, Union

Environmental Assistance Center - Memphis

2510 Mt. Moriah Road, Suite E-645

Memphis, TN 38115 -1511

(901) 368-7939

Fayette, Shelby, Tipton

Environmental Assistance Center - Nashville

711 R.S. Gass Boulevard

Nashville, TN 37243 -1550

(615) 687-7000

Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner, Trousdale, Williamson, Wilson

List of Permit Writers

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State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These outstanding National Resource Waters (ORNWs), or Tier 3 waters, are specifically designated by the Water Quality Control Board and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Others are determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Tier 2 waters and are also protected against degradation.

Some degradation may be allowed only if the Water Quality Control Board deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as Tier 1 waters. Generally, new discharges or increases in existing discharges may be allowed in Tier 1 waters. The Division of Water Pollution Control's evaluation of such discharges may include the following provisions:

- · The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- \cdot There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to Tier 1 waters.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Pollution Control in evaluating any of the above provisions is **State of Tennessee Policy of Non-Discrimination:**

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Please bring this notice to the attention of persons you believe will be interested.